

REMARKS

Claims 1-14 are currently pending in the application, with claims 1 and 13 being independent. Claims 2-4 and 7 were withdrawn as being directed to a non-elected species. New claims 8-14 have been added to define additional aspects of the invention. In light of the amendments and remarks included herein, Applicants respectfully request reconsideration and withdrawal of the outstanding rejections.

Claims 1, 5, and 6 are rejected under 35 USC §102(b) as being anticipated by USP 6,740,606 B2 to Umezawa et al. (“Umezawa”).

Regarding claim 1, Umezawa discloses a laminated sheet which has a combination of both transparency and electromagnetic wave shielding properties which may be manufactured without the use of laminating film. (See column 1, lines 55-59.) Specifically, a laminated sheet is disclosed having a conductive mesh 3 embedded within a thermoplastic resin layer 2 (Column 3, lines 4-7; Figure 3.) The resin layer 2 in which at least one side of the conducted mesh like sheet 3 is embedded, has uniform thermo properties and is formed as a single and continuous layer which extends on both sides of 3A and 3B of the conductive mesh 3.

Umezawa further discloses that resin layer 2 is formed by using flat thermoplastic resin sheets. (See Column 4, lines 25-27.) The resin for forming the resin layer 2 has transparency properties, and may be formed using methacrylate resin, olefin-type elastomer, and lead-containing acrylic type resins. (See Column 4, lines 29-35.) These acrylic type thermoplastic resin compositions are superior in surface hardness and durability. (See Column 5, lines 16-18.)

Conversely, Umezawa fails to disclose, at least, “the heat radiating elastic member arranged around an electromagnetic wave generating unit,” as recited in claim 1. (Emphasis added.)

In the disclosure provided by Umezawa, the resin sheet 2 is described as being a flat sheet (see column 10, lines 62-63; column 12, lines 54-56; column 13, lines 10-12; column 14, lines 37-39) made of an acrylic type resin having superior surface hardness, durability, and low temperature characteristics (col. 5, lines 4-20). Umezawa fails to anticipate a heat radiating elastic member arranged around an electromagnetic wave generating unit. Accordingly, Applicants respectfully request the Examiner to withdraw the 102(b) rejection of claim 1. Claims 5 and 6 depend from allowable claim 1 and are allowable at least by virtue of their dependency.

Conclusion

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.


Respectfully submitted,

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